

magicolor® 330 Print System



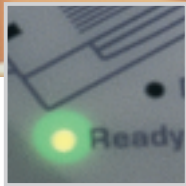
Full-bleed tabloid/A3 color laser printer
1200 x 1200 dpi resolution
4 ppm color/16 ppm monochrome
Qcolor™ automatic color correction

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The essentials of imaging

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magicolor 330 Print System – A printer designed for BIG color!



Tabloid/A3 Full-Bleed Color Printing

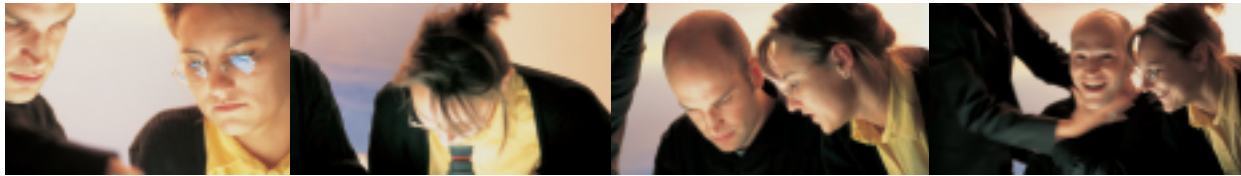
It's what you have been asking for—and more! A color laser printer that can handle your full-bleed **tabloid/A3** designs with room to spare.

No more scaled-down proofs or tiled pages. The **magicolor 330** gives you BIG, picture-perfect output—at **1200 x 1200 dpi**—print after print. You can even manually duplex your two-sided designs.

The **magicolor 330** offers more than just big color. It's a performance printer, complete with a built-in network interface, that delivers up to 4 color pages and 16 black-and-white pages per minute.



magicolor 330 EX



Color You Can Count On

- The **magicolor 330** has **QCOLOR automatic color correction** software and is ICC-compliant with the most popular color management systems, including Apple ColorSync® and Windows® ICM.
- PANTONE® color matching tables, automatic density control, and Colorific® monitor calibration software are included with the **magicolor 330** so you won't ever be left guessing about color.

Loaded with Extras

- The **magicolor 330** is loaded with extras for fast throughput, including a 150 MHz processor and 192 MB RAM that deliver PostScript® and PCL® image processing at top speeds.
- With a standard 10/100BaseTX Ethernet® interface and low cost per page, you've got a design tool everyone can use—everyday!

Powered by Crown® II

- Driven by **Crown II** technology, the *magicolor 330* is efficient in document production. Crown II, a flexible printer controller architecture, reduces impact on network resources and increases the *magicolor 330*'s performance by offering features that enhance document throughput and office workflows.
- Working hand-in-hand with **Crown II** are **PageScope** and **CrownView™** management utilities that use a web browser for convenient printer status and administration.
- Ultimately, the impact Crown II will have on your organization is time and money saved in both people and network resources.



Packed for Performance

- | | |
|--|--|
| • page sizes to 13" x 19" (330 x 482 mm) | • PostScript Level 2 and PCL 5c |
| • 1200 x 1200 dpi | • standard 10/100BaseTX Ethernet interface |
| • automatic color correction | • up to 384 MB RAM |
| • up to 4 ppm color | • color copy option |
| • up to 16 ppm monochrome | • manual two-sided printing |
| • 150 MHz RISC processor | • low cost per page |



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magicolor 330 Print System – Technical



Printing Process

Print Method: electrophotographic laser

Print speed: Monochrome: up to 16 ppm letter/A4, up to 8 ppm tabloid/A3
Color: up to 4 ppm letter/A4, up to 2 ppm tabloid/A3

Resolution: 1200 x 1200 dpi

Recommended Duty Cycle: up to 12,000 prints per month (50/50 mix of color and monochrome)

Hardware and Software Capabilities

Processor Type: 64-bit NEC Vn4300™ series RISC processor, 150 MHz

Memory: 192 MB (upgradeable to 384 MB RAM using 3 SIMM slots)

Internal IDE Hard Disk: Fonts and forms storage, job spooling, job accounting, and expanded virtual memory – up to 2.2 GB supported

Printer Emulations:

Standard: PostScript Level 2, PCL 5c/GL2, HP®GL, Line printer

Optional: CGM, LNO3™ Plus, ImageServer® supports bi-level CCITT Group 3 and 4 compressed TIFF and CALS Raster; PostScript Level 2/CCITT, and high-performance Group 3 and Group 4

Color Support: Qcolor automatic color correction; ColorDepth™ screening for contone quality; SWOP, Euroscale, Commercial press simulations; Built-in Color Rendering Dictionaries; PANTONE® color matching tables; ICC-compliant profiles for ColorSync and ICM; Automatic density control; Colorific monitor calibration software; Color Encore calibration software

Interface Support

Simultaneous Interface Operation: all interfaces receive data simultaneously

Standard Interfaces:

CrownNet® for Ethernet (10BaseT/100BaseTX): supports NetWare® IPX/SPX; TCP/IP; EtherTalk™; OS/2 LAN Manager/LAN Server NetBEUI/NetBIOS;

Windows 98, 95, 3.1x, and NT NetBEUI/NetBIOS protocols

Bi-directional IEEE 1284 parallel: supports Microsoft® 'Plug & Play'

RS-232C serial

Optional Interfaces:

CrownNet for Token-Ring (STP and UTP)

DECnet®-TCP/IP (10BaseT)

LocalTalk®

SCSI: for external hard drives

Paper Handling

Paper Sizes Supported:

Universal Cassette: Letter, A4, Legal, Tabloid, A3, Executive, B4, B5 (JIS), 12" x 18" (305 x 457 mm)

Multipurpose Tray: Letter, A4, Legal, Tabloid, A3, Executive, B4, B5 (JIS), 12" x 18" (305 x 457 mm), 13" x 18" (330 x 457 mm), 13" x 19" (330 x 482 mm); Com10, DL, C5, Monarch envelopes

Oversize Cassette (optional): 12" x 18" (305 x 457 mm), 13" x 18" (330 x 457 mm)

Transparency/Label Cassette (optional): Letter, A4

Model Specific Features

Features/Model	magicolor 330 EX
Print Speed - Monochrome	up to 16 ppm (letter/A4)
Print Speed - Color	up to 4 ppm (letter/A4)
Resolution	1200 x 1200 dpi
RAM Memory	192 MB (max. 384 MB)
Duplexing	manual
Large Capacity Input Feeder	○
SC-210	○
Automatic Document Feeder	○
Ethernet Network interface	●
IDE Hard Drive (minimum 1 GB)	●
Time of Day Clock	●

○ Optional ● Standard

Standard Paper Input:

Multipurpose Tray: 150 sheets

Universal Cassette: 250 sheets

Optional Paper Input:

Large Capacity Input Feeder: 750 sheets (via 3 Universal cassettes)

Oversize Cassette: 250 sheets (use in standard input bin only)

Transparency/Label Cassette: 100 sheets (use in standard input bin only)

Paper Output:

Face-Down Output Bin: 250 sheets

Face-Up Tray: 150 sheets

Duplexing: Manual two-sided printing up to 13" x 19" (330 x 482 mm)

Copying: SC-210 digital color copier/scanner (optional)

Printable Area: 4 mm from all edges (excluding oversize pages)

Maximum printable area: 12.6" x 18" (320 x 457 mm)

Print Media: Plain paper, transparencies, laser-quality labels, thick paper stock; Com10, DL, C5, Monarch envelopes

Paper Weights:

Plain paper: 16 - 28 lb. Bond (60 to 105 g/m²)

Thick stock: up to 80 lb. Cover / 110 lb. Index (220 g/m²)

Physical

Type: Laser printer with internal controller

Dimensions (W x D x H):

Printer: 28.7" x 27.2" x 19.3" (728 x 691 x 490 mm)

Printer with LCIF: 28.7" x 27.2" x 36.1" (728 x 691 x 916 mm)

Weight: Printer w/o consumables: 150 lbs. (68 kg)

Printer as shipped: 216 lbs. (98 kg)

Electrical

Power Requirements:

100/120V Model: 100/120 VAC, ±10%, 50/60 Hz

220/240V Model: 220/240 VAC, ±10%, 50/60 Hz

Power Consumption: maximum 1,150 W

Energy Star® Compliant

Environmental

Temperature Requirements: Operating: 41° to 89.6° (5° to 32° C)

Non-Operating: -2° to 104° (-20° to 40° C)

Humidity: Operating: 15 to 85% RH, non-condensing

Non-Operating: 5 to 85% RH, non-condensing

Noise Level: Operating: less than 55 dBA

Standby: less than 40 dBA

Regulatory/Safety Conformity

UL, cUL, FCC-A, DOC, CDRH, CE Marking, C-Tick

Consumables¹

A free set of supplies is included with the magicolor 330

QuickChange monocomponent replacement cartridges:

Black toner yield: up to 4,500 prints @ 5% coverage

Cyan, yellow yield: up to 6,000 prints @ 5% coverage

Magenta yield: up to 5,700 prints @ 5% coverage

Other supplies: Fuser oil, OPC drum, and Waste toner kit

Warranty Period

1 year

¹ The stated life expectancy of each consumable in your printer is based on printing under specific operating conditions such as page coverage for a particular page size (5% coverage of letter/A4). The actual consumables life will vary depending on the use and other printing variables including page coverage, page size, media type, continuous or intermittent printing, number of color planes, ambient temperature and humidity.



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* The addition of some options, in some combinations may cause the product to become non-compliant.

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